

AMENDMENTS TO THE SPECIFICATION:

Please insert the following headings on page 1, line 3:

BACKGROUND OF THE INVENTION

Field of the invention:

Please insert the following heading on page 1, between lines 7 and 8:

Description of the Related Art

Please insert the following heading on page 3, line 25:

SUMMARY OF THE INVENTION

Please insert the following on page 4, after line 12:

BRIEF DESCRIPTION OF THE FIGURES OF THE DRAWING

FIG. 1 is a diagram of an installation according to one embodiment of the present invention;

FIG. 2 shows a cross-sectional view of the installation of Figure 1;

FIG. 3 shows a longitudinal sectional view of the installation of Figure 1;

FIGS. 4-7 graphically depicts a Clausius-Clapeyron plot for the installation during the various steps of an operating cycle; and

FIG. 8 graphically depicts a Clausius-Clapeyron plot for the successive states of the reactors and chamber of the installation.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Please amend the paragraph on page 7, starting at line 5 and ending at line 19:

In an installation according to the invention, refrigeration takes place in the device (EC). If the refrigeration is intended for producing ice or chilled water, the installation furthermore includes a reservoir (3) containing water in direct thermal contact with the device (EC). If it is desired to produce ice, it is preferred to use a reservoir (3) divided into compartments having the size of the desired pieces of ice. When the installation is used to manufacture chilled water, the reservoir ~~[[R]]~~ (3) may be a coil, incorporated into the wall of the device (EC), water flowing through said coil. If the installation is intended to freeze various products, the reservoir (3) has a suitable shape for containing and freezing the products correctly.